



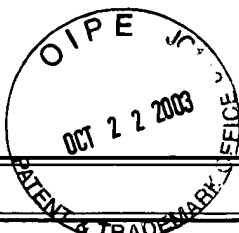


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 49634
Application ID: 10618451 
Title of Invention: METHOD TO DETECT AND
CHARACTERIZE CONTAMINANTS
IN PIPES AND DUCTS WITH
INTERACTIVE TRACERS
First Named Inventor: WESLEY BRATTON
Domestic/Foreign Application: Domestic Application 
Filing Date: 2003-10-22
Effective Receipt Date: 2003-10-22
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 3843
Attorney Docket Number: 89989-0304678


Total Fees Authorized:

Digital Certificate Holder: cn=David Hussain Jaffer,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 6200df7fe2f849d82e72a98e504a8d0d1c2187f3

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	METHOD TO DETECT AND CHARACTERIZE CONTAMINANTS IN PIPES AND DUCTS WITH INTERACTIVE TRACERS									
<p>Application Number: 10/618451 </p> <p>Date: 2003-10-22</p> <p>First Named Applicant: WESLEY L. BRATTON</p> <p>Confirmation Number: 3843</p> <p>Attorney Docket Number: 89989-0304678</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>DAVID H. JAFFER Registered Number: 32,243</td><td>/David H. Jaffer/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	DAVID H. JAFFER Registered Number: 32,243	/David H. Jaffer/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
DAVID H. JAFFER Registered Number: 32,243	/David H. Jaffer/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>089989-0304678-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	089989-0304678-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	089989-0304678-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD TO DETECT AND CHARACTERIZE CONTAMINANTS IN PIPES AND DUCTS WITH INTERACTIVE TRACERS																																												
<p>Application Number: 10/618451</p> <p>Confirmation Number: 3843</p> <p>First Named Applicant: WESLEY BRATTON</p> <p>Attorney Docket Number: 89989-0304678</p> <p>Art Unit: 2856</p> <p>Search string: (6427602 or 5939679 or 6359645 or 6243657).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6427602</td><td>2002-08-06</td><td>HOVIS ET AL</td><td>B1</td><td>104</td><td>138.1</td></tr><tr><td></td><td>2</td><td>5939679</td><td>1999-08-17</td><td>OLSSON</td><td></td><td>174</td><td>113 C</td></tr><tr><td></td><td>3</td><td>6359645</td><td>2002-03-19</td><td>SIVACOE</td><td>B1</td><td>348</td><td>84</td></tr><tr><td></td><td>4</td><td>6243657</td><td>2001-06-05</td><td>TUCK ET AL.</td><td>B1</td><td>702</td><td>150</td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6427602	2002-08-06	HOVIS ET AL	B1	104	138.1		2	5939679	1999-08-17	OLSSON		174	113 C		3	6359645	2002-03-19	SIVACOE	B1	348	84		4	6243657	2001-06-05	TUCK ET AL.	B1	702	150	Examiner Name	Date		
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																						
	1	6427602	2002-08-06	HOVIS ET AL	B1	104	138.1																																						
	2	5939679	1999-08-17	OLSSON		174	113 C																																						
	3	6359645	2002-03-19	SIVACOE	B1	348	84																																						
	4	6243657	2001-06-05	TUCK ET AL.	B1	702	150																																						
Examiner Name	Date																																												